Ethyl

July 24, 1985

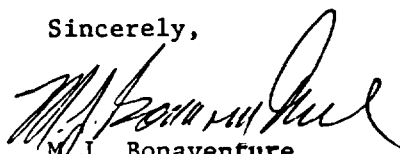CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Nicholas Longo
United States Environmental Protection Agency
Region Five
5HE-12
230 South Dearborn Street
Chicago, IL 60604

Dear Mr. Longo:

To confirm the telephone conversation between our Mr. Jim Sparks and you on
July 15, 1985, please find attached copy of the analytical results of the
treated dioxin contaminated water from T-0530. The results indicate that
there were no detectable amounts of 2,3,7,8-TCDD in the wash water after
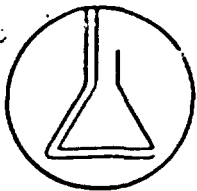passing through a sand filter and then through a filter of activated
carbon.

As per our plans the contaminated (free) water was then discharged into our
effluent system on July 12, 1985.

Sincerely,

M. J. Bonaventure
Environmental Supervisor

BCC: D. BACH
       H. MASON
       S. McWILLIAMS
       D. PARK
       J. SPARKS

dkc

HiTEC Performance Chemicals

California Analytical Laboratories, Inc.
2544 Industrial Boulevard • West Sacramento, CA 95691 • (916) 372-1393

July 15, 1985
Lab No. 21607
Received: 7/9/85

T-530 Results

C.D. Andrew
Ethyl Petroleum Additives
Monsanto Avenue
Sauget, IL 62201

Dear Ms. Andrews:

Enclosed are the results **for the** following water sample we
received 7/9/85 for 2,3,7,8-TCDD analysis on a rush basis:

CAL I.D.	Sample I.D.
21607	No. I.D.

The sample was analyzed by **current EPA** protocols, and the
results are given on the **enclosed data summary sheet.** No
problems were encountered.

If you have any questions, **please call.**

Sincerely,

Michael J. Miille, PhD
Director of GC/MS Services

MJM:jb

TCDD DATA REPORT
California Analytical Laboratories
2544 Industrial Blvd.
W. Sacramento, CA   95691

Lab: California Analytical Laboratories
Case No. 21607
Batch/Shipment No.

Report Date: 7-11-85
Column: SP-2331

Cal Labs ID	Sample Number	C U	Aliquot Volume (Liters)	PPTr TCDD Meas	PPTr TCDD Det. Lmt	Inst ID	Date	Time	320/ 322	332/ 334	PPTr Surrg Meas	Surrg % Acc'c	320	322	257	328*	332	334	Comments
21607MB	METHOD BLANK	Y	0.25	ND	0.43	8	07/11/85	20:38:00	1.00	0.81	41.17	103	·	·	·	400446	439039	541531	
21607	NO ID	Y	0.25	ND	0.45	8	07/11/85	20:58:00	1.00	0.81	41.87	105	·	·	·	443873	477849	591069	

MB = Method Blank
P = Partial Scan/Confirmatory Analysis
NS = Native TCDD Spike
D = Duplicate/Fortified Field Blank
RI = Re-injection

FB = Field Blank
ND = Not Detected
DL = Detection Limit
RX = Re-extraction

*Corrected for contribution by native TCDD; 0.9% of m/z 322 subtracted

California Analytical Laboratories, Inc.